

Patent Administration and Tracking System
SUMMARY for PATENT DISCLOSURE : 990212
(As of 05/24/2005)

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DISCLOSURE INFORMATION:

Disclosure No. : 990212 Docket Date : 08/13/99 Attorney : VDD Status: Date:
 Patent Title : SATELLITE READY BUILDING AND METHOD FOR
 FORMING THE SAME

Originating Org: 874HR0
 Contract No. : HEC

Responsible Org : 874HR0
 HAC Account No. : NONE LISTED

U.S. Rating : File Date : 11/04/99 Foreign : No Date : 02/22/01

Security : U Secrecy : No
 Class - U.S. : Foreign :
 Interfer. No. : PTO Group : 1615

SUBJECT/DESCRIPTORS INFORMATION:

ANTANNA LOW PROFILE
 STEERABLE FMR-WIRED
 SATELLITE-READY DIGITAL SATELLITE SERVICE
 SATELLITE

INVENTOR INFORMATION:

Inventor Name	Payroll No.	Source	Organization
A. W. WANG	P7474	874H	HII

INTERFERENCE PARTY INFORMATION:PATENT APPLICATION INFORMATION. :

US - UNITED STATES
 Associate: - NO ASSOCIATE found for US. Status:
 App. Type:
 Filing : 04/03/00 Serial No. : 09542243 Parent:
 Allowed : Priority Dt:
 Pat. No. : Issued Date: Expire:
 Public : Type :
 Tax Code : Start Date :
 Storage Authorization : Box: 0

ACTIONS:

INCOMING		REQUIRED		OUTGOING	
Code	Date	Req	Description	Date	Out Date
NON		NON	NONE		MLD 04/03/00
NON		NON	NONE		DM 04/03/00
NON		NON	NONE		ABM 04/03/00
NON		NON	NONE		FD 04/03/00
NON		NON	NONE		IDS 04/03/00
NON		NON	NONE		OCF 04/03/00
OA	04/09/01	AND	AMENDMENT	07/09/01	AND 06/12/01
NON		NON	NONE		OCF 06/12/01
CRD	07/02/01	NR	NONE REQUIRED		NAP
FRJ	08/07/01	FAM	FINAL AMENDMENT	11/07/01	NR 09/27/01
NON		NAN	NOTE OF APPL IF NEC	11/07/01	NOA 09/27/01
CRD	10/17/01	APB	APPEAL BRIEF	11/27/01	APB 11/05/01
NON		SLA	STAT LETTER EX ANS	03/05/02	APB 11/27/01
NON		NON	NONE		RF 11/27/01
CRD	02/01/02	SLA	STAT LETTER EX ANS	03/05/02	SC 03/01/02
EC	03/05/02	SCO	STATUS CHECK/OFFICE ACTION	03/26/02	SCO 03/18/02
EC	03/18/02	SCO	STATUS CHECK/OFFICE ACTION	04/01/02	SC 04/02/02
AR	04/02/02	SCO	STATUS CHECK/OFFICE ACTION	04/15/02	NR 04/01/02
OA	04/01/02	AND	AMENDMENT	07/01/02	AMP 06/12/02
NON		NON	NONE		OCF 06/12/02
NON		SCO	STATUS CHECK/OFFICE ACTION	10/12/02	NR 08/29/02
FRJ	08/29/02	FAM	FINAL AMENDMENT	11/29/02	RCE 11/22/02

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ACTIONS, cont'd. ,

INCOMING		REQUIRED		OUTGOING	
Code	Date	Req	Description	Date	Out
NON		NAN	NOTE OF APPL IF NEC	11/29/02	AMD
NON		NON	NONE		IDB
NON		SCO	STATUS CHECK/OFFICE ACTION	03/22/03	NR
PRJ	02/13/03	FAM	FINAL AMENDMENT	05/13/03	FAX
AVA	04/17/03	NOA	NOTICE OF APPEAL	05/13/03	NOA
NON		NON	NONE		RF
NON		APB	APPEAL BRIEF	07/05/03	APB
EMR	06/30/03	XAN	EXAMS ANSWER	10/26/03	NR
CRD	07/14/03	NR	NONE REQUIRED		NAP
FAM	09/18/03	AMD	AMENDMENT	12/18/03	AMP
NON		SCO	STATUS CHECK/OFFICE ACTION	03/17/04	NR
PRJ	03/03/04	FAM	FINAL AMENDMENT	06/03/04	FAM
NON		NAN	NOTE OF APPL IF NEC	06/03/04	RF
AVA	05/18/04	NOA	NOTICE OF APPEAL	06/03/04	RET
NON		NON	NONE		RCE
NON		SCO	STATUS CHECK/OFFICE ACTION	10/30/04	NR
NAB	05/16/05	FWA	PET TO WITHDRAW ABANDONMENT	06/16/05	

SPECIAL INFORMATION:

OUTSIDE COUNSEL = KEVIN MIZERNA OF ARTZ & ARTZ
 CONFIRMATION NUMBER FOR ELECTRONIC FILING: 4723
 FILED ON APRIL 3, 2000
 6/12/2001 AMENDMENT PREPARED BY KEVIN MIZERNA
 11/5/2001 APPEAL BRIEF PREPARED BY ARTZ & ARTZ
 6/12/2002 AMENDMENT PREPARED BY KEVIN MIZERNA

PER ATTORNEY ON 3/14/2003: There was some confusion about this action since the Examiner had checked "Final Office Action" in the Summary but did not include any of the usual verbiage that is found in a Final Office Action. I called the Examiner for clarification and he confirmed that it was a Final Office Action. Please change the notation in the database accordingly. Thanks.

Examiner: Nguyen, Chi Q. as of March 2004.

COMBINED CASES: Title

INCOMING U.S. PTO MAIL FROM SEPTEMBER 29, 2004 THROUGH OCTOBER 27, 2004

May 24, 2005

Docket Number	Cntry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
1 200181	US	DT2148	CRD POST CARD	9/29/04	[REDACTED]	[REDACTED]		
2 203084	US	4N0202	RA RECORDED ASSIGN	9/29/04	[REDACTED]	[REDACTED]		
3 990184	US	4N0202	AVA ADVISORY ACTION	9/29/04	[REDACTED]	[REDACTED]		
4 990202	US	091200	ALL NOTE / ALLOWABILITY	9/29/04	[REDACTED]	[REDACTED]		
5 990202	US	091200	NAL NOTICE OF ALLOWANCE	9/28/04	[REDACTED]	[REDACTED]		
6 200217	US	4N0202	IRC ISSUE RECEIPT	9/29/04	09825535	4/4/01	6,804,492	10/12/04
7 201203	US	4N0808	ALL NOTE / ALLOWABILITY	9/29/04	10061867	2/1/02	6,847,682	1/25/05
8 201203	US	4N0808	NAL NOTICE OF ALLOWANCE	9/28/04	10061867	2/1/02	6,847,682	1/25/05
9 990189A	US	DT2008	NOP NOTICE OF PUBLICATION	9/30/04	[REDACTED]	[REDACTED]		
10 201170	US	4N0202	IRC ISSUE RECEIPT	9/30/04	10005926	11/8/01	6,807,554	10/19/04
11 980163C	US	4N0202	ALL NOTE / ALLOWABILITY	9/30/04	10562177	9/12/03	6,857,098	2/15/05
12 980163C	US	4N0202	NAL NOTICE OF ALLOWANCE	9/30/04	10662177	9/12/03	6,857,098	2/15/05
13 980176A	US	091200	IRC ISSUE RECEIPT	9/30/04	10264197	10/3/02	6,807,397	10/19/04
14 980182	US	4N0808	ALL NOTE / ALLOWABILITY	9/30/04	09518452	3/3/00	6842437	1/11/05
15 980182	US	4N0808	NAL NOTICE OF ALLOWANCE	9/30/04	09518452	3/3/00	6842437	1/11/05
16 N96045D	US	4N02	OA OFFICE ACTION	10/1/04	[REDACTED]	[REDACTED]		
17 095503B	US	3021	EA EVIDENCE/ARGUMENTS	10/1/04	09849399	5/3/01	6,889,032	5/3/05
18 201144	US	DT4300	FLG FORGN. LIC. GRANTED	10/2/04	[REDACTED]	[REDACTED]		
19 204043	US	4N0202	FLG FORGN. LIC. GRANTED	10/3/04	[REDACTED]	[REDACTED]		
20 096167	US	TA60	4MR 4YR MAINTENANCE RECEIPT	10/4/04	[REDACTED]	[REDACTED]		

Docket Number	Chtry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
21 200001	US	081000	ALL NOTE / ALLOWABILITY	10/4/04	[REDACTED]	[REDACTED]		
22 200001	US	081000	NAL NOTICE OF ALLOWANCE	10/4/04	[REDACTED]	[REDACTED]		
23 200201	US	4N0202	OA OFFICE ACTION	10/4/04	[REDACTED]	[REDACTED]		
24 201077	US	DT4823	CRD POST CARD	10/4/04	[REDACTED]	[REDACTED]		
25 201144	US	DT4300	FRC FILING RECEIPT	10/4/04	[REDACTED]	[REDACTED]		
26 203078	US	4N0202	FRC FILING RECEIPT	10/4/04	[REDACTED]	[REDACTED]		
27 204043	US	4N0202	FRC FILING RECEIPT	10/4/04	[REDACTED]	[REDACTED]		
28 970323	US	TA0200	MS MAINTENANCE STATEMENT	10/4/04	[REDACTED]	[REDACTED]		
29 990128	US	4N020C	OA OFFICE ACTION	10/4/04	[REDACTED]	[REDACTED]		
30 990272	US	DT2020	OA OFFICE ACTION	10/4/04	[REDACTED]	[REDACTED]		
31 200028	US	4N0202	ALL NOTE / ALLOWABILITY	10/4/04	09639457	8/15/00	6,839,540	1/4/05
32 200028	US	4N0202	NAL NOTICE OF ALLOWANCE	10/4/04	09639457	8/15/00	6,839,540	1/4/05
33 200254	US	4N0202	CRD POST CARD	10/4/04	09832512	4/11/01	6,904,265	6/7/05
34 201036	US	081030	OA OFFICE ACTION	10/5/04	[REDACTED]	[REDACTED]		
35 202126	US	GL0000	AVA ADVISORY ACTION	10/5/04	[REDACTED]	[REDACTED]		
36 Y96005	US	DT48	NAB NOTICE OF ABAND	10/5/04	[REDACTED]	[REDACTED]		
37 200120	US	081030	EC EXAMINER COMMENTS/CALL	10/5/04	09649355	8/28/00	6,868,269	3/15/05
38 200126	US	4N0202	FRJ FINAL REJECTION	10/6/04	[REDACTED]	[REDACTED]		
39 200213	US	4N0202	CRD POST CARD	10/6/04	[REDACTED]	[REDACTED]		
40 200316	US	4N0202	CRD POST CARD	10/6/04	[REDACTED]	[REDACTED]		
41 200355	US	4N0202	OA OFFICE ACTION	10/6/04	[REDACTED]	[REDACTED]		
42 201188	US	4N0202	NAB NOTICE OF ABAND	10/6/04	[REDACTED]	[REDACTED]		
43 203083	US	4N0202	RA RECORDED ASSIGN	10/6/04	[REDACTED]	[REDACTED]		

Docket Number	Entry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
44 200071	US	4N0202	CRD POST CARD	10/6/04	09722930	11/27/00	6,834,039	12/21/04
45 200063A	US	081030	ALL NOTE / ALLOWABILITY	10/7/04				
46 200063A	US	081030	NAL NOTICE OF ALLOWANCE	10/7/04				
47 201147	US	DT4820	FLG FORGN. LIC. GRANTED	10/7/04				
48 203019	US	GL00	NOP NOTICE OF PUBLICATION	10/7/04				
49 200187	US	GLA	AVA ADVISORY ACTION	10/7/04	09709835	11/8/00	6,889,384	5/3/05
50 980194	US	091200	IRC ISSUE RECEIPT	10/7/04	09664940	9/18/00	6,810,249	10/26/04
51 201147	US	DT4820	FRC FILING RECEIPT	10/8/04				
52 970411	US	091200	OA OFFICE ACTION	10/8/04				
53 990194	US	DT2008	OA OFFICE ACTION	10/8/04				
54 202118	US	DT4820	EMR EXPRESS MAIL RECEIPT	10/12/04				
55 202150	US	DT4820	EMR EXPRESS MAIL RECEIPT	10/12/04				
56 970473	US	T44220	MS MAINTENANCE STATEMENT	10/12/04				
57 202105	US	4N0202	CRD POST CARD	10/12/04	10353224	1/28/03	6,829,308	12/7/04
58 990273	US	DT4812	CRD POST CARD	10/13/04				
59 087439B	US	091200	NPE NOTICE OF PATENT EXPIRATION	10/13/04	08258122	6/10/94	5,554,997	9/10/96
60 990310B	US	091200	ALL NOTE / ALLOWABILITY	10/13/04	10458866	6/11/03	6,859,169	2/22/05
61 990310B	US	091200	NAL NOTICE OF ALLOWANCE	10/13/04	10458866	6/11/03	6,859,169	2/22/05
62 201207	US	4N0202	NOP NOTICE OF PUBLICATION	10/14/04				
63 990201	US	DT2008	IRC ISSUE RECEIPT	10/14/04	09535638	3/24/00	6,813,775	11/2/04
64 202044	US	DT4830	FLG FORGN. LIC. GRANTED	10/15/04				
65 990274	US	DT4812	EIS EXAMINER'S INTERVIEW SUMMARY	10/15/04				
66 202044	US	DT4830	FRC FILING RECEIPT	10/18/04				

Docket Number	Entry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
67 202091	US	DT4310	ESR EUROPEAN SRCH REPORT	10/18/04				
68 202095	US	4N0202	ALL NOTE / ALLOWABILITY	10/18/04				
69 202095	US	4N0202	NAL NOTICE OF ALLOWANCE	10/18/04				
70 990065A	US	4N0202	NAB NOTICE OF ABAND	10/18/04				
71 990312	US	DT4000	NAB NOTICE OF ABAND	10/18/04				
72 200077	US	4N0808	CRD POST CARD	10/19/04				
73 200094	US	081000	EMR EXPRESS MAIL RECEIPT	10/19/04				
74 200315	US	4N0202	CRD POST CARD	10/19/04				
75 200339	US	4N0202	NAB NOTICE OF ABAND	10/19/04				
76 201115	US	DBDT	FRJ FINAL REJECTION	10/19/04				
77 201174	US	DT5110	RA RECORDED ASSIGN	10/19/04				
78 201175	US	DT5110	RA RECORDED ASSIGN	10/19/04				
79 202008	US	4N0202	NAB NOTICE OF ABAND	10/19/04				
80 204015	US	4N0202	CRD POST CARD	10/19/04				
81 990017	US	DT4832	FRJ FINAL REJECTION	10/19/04				
82 200120	US	081030	ALL NOTE / ALLOWABILITY	10/19/04	09649355	8/28/00	6,868,269	3/15/05
83 200120	US	081030	NAL NOTICE OF ALLOWANCE	10/19/04	09649355	8/28/00	6,868,269	3/15/05
84 200045	US	DT4830	OA OFFICE ACTION	10/20/04				
85 204016	US	4N0202	CRD POST CARD	10/20/04				
86 204017	US	4N0202	CRD POST CARD	10/20/04				
87 204018	US	4N0202	CRD POST CARD	10/20/04				
88 204041	US	4N0202	CRD POST CARD	10/20/04				
89 980202	US	091200	EMR EXPRESS MAIL RECEIPT	10/20/04				

Docket Number	Entry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
90 990201A	US	DT2008	FLG FORGN. LIC. GRANTED	10/20/04	[REDACTED]	[REDACTED]		
91 201018	US	4N0202	OA OFFICE ACTION	10/21/04	[REDACTED]	[REDACTED]		
92 980044	US	091200	IRC ISSUE RECEIPT	10/21/04	09327767	6/7/99	6,816,682	11/8/04
93 980174A	US	4N0202	ALL NOTE / ALLOWABILITY	10/21/04	10023509	12/18/01	6,862,706	3/1/05
94 980174A	US	4N0202	NAL NOTICE OF ALLOWANCE	10/21/04	10023509	12/18/01	6,862,706	3/1/05
95 980176A	US	091200	RBN RIBBON COPY	10/21/04	10264197	10/3/02	6,807,397	10/19/04
96 200255	US	4N0202	FRJ FINAL REJECTION	10/22/04	[REDACTED]	[REDACTED]		
97 990201A	US	DT2008	FRC FILING RECEIPT	10/22/04	[REDACTED]	[REDACTED]		
98 201170	US	4N0202	RBN RIBBON COPY	10/22/04	10005926	11/8/01	6,807,554	10/19/04
99 200042	US	DT4830	CRD POST CARD	10/25/04	[REDACTED]	[REDACTED]		
100 200045	US	DT4830	CRD POST CARD	10/25/04	[REDACTED]	[REDACTED]		
101 200114	US	081030	ALL NOTE / ALLOWABILITY	10/25/04	[REDACTED]	[REDACTED]		
102 200114	US	081030	NAL NOTICE OF ALLOWANCE	10/25/04	[REDACTED]	[REDACTED]		
103 202118	US	DT4820	CRD POST CARD	10/25/04	[REDACTED]	[REDACTED]		
104 202150	US	DT4820	CRD POST CARD	10/25/04	[REDACTED]	[REDACTED]		
105 203086	US	4N0202	CRD POST CARD	10/25/04	[REDACTED]	[REDACTED]		
106 970270	US	TA2080	4MR 4YR MAINTENANCE RECEIPT	10/25/04	[REDACTED]	[REDACTED]		
107 203056	US	4N0202	FLG FORGN. LIC. GRANTED	10/26/04	[REDACTED]	[REDACTED]		
108 204015	US	4N0202	FLG FORGN. LIC. GRANTED	10/26/04	[REDACTED]	[REDACTED]		
109 200071	US	4N0202	ALL NOTE / ALLOWABILITY	10/26/04	09722930	11/27/00	6,834,039	12/21/04
110 203056	US	4N0202	FRC FILING RECEIPT	10/27/04	[REDACTED]	[REDACTED]		
111 203078	US	4N0202	RA RECORDED ASSIGN	10/27/04	[REDACTED]	[REDACTED]		
112 203080	US	4N0202	FLG FORGN. LIC. GRANTED	10/27/04	[REDACTED]	[REDACTED]		

Docket Number	Cntry	Resp Org	Incoming Action	Incoming Date	Serial No	Filing Date	Patent No	Issue Date
13 204015	US	4N0202	FRC FILING RECEIPT	10/27/04				